Module Specification

Project Management Tools and Techniques

Version: 2023-24, v6.0, 09 Aug 2023

Contents

Part 1: Information

Module title: Project Management Tools and Techniques

Module code: UBLLYR-30-2

Level: Level 5

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

College: Faculty of Environment & Technology

School: FET Dept of Architecture & Built Environ

Partner institutions: None

Field: Architecture and the Built Environment

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: The module is focused on Project Management Tools and Techniques as defined by the Association of Project Managements Body of Knowledge (BoK) and is aligned to the CIOB Educational Framework.

Features: Module Entry Requirements:
Students must have 60 credits at Level 1

Educational aims: See Learning Outcomes.

Outline syllabus: This module will introduce the students to all 4 sections of the BoK –

Context,

People,

Delivery and

Interfaces.

These sections in turn will cover:

Introduction to PM

Project Governance

Project Environment/ setting

Project related Interpersonal skills

(Communication/ conflicts/ Delegation/ Leadership/ Negotiation and teamwork.)

Integrative Management -

(Business Cases/ Monitoring and Control/ Planning and Stakeholder Management)

Scope Management - (Benefits Management/ Change Control/ Config Management/

Change Management and Requirement Management.)

Schedule Management

Cost Management - (Budgeting and costing and Investment Appraisal.)

Risk Management

Quality Management

Resource Management

Accounting/ H and S/ HRM/Law/security and Sustainability.

Part 3: Teaching and learning methods

Teaching and learning methods: The overall approach to teaching and learning in this module aims to develop students' critical appreciation of the project

management tools and techniques. A range of teaching and learning methods will be used to explore the topic areas; generally concepts and issues will be introduced via a series of weekly lectures, which are further explored through a mixture of tutorials, seminars and workshops.

The tutorial, seminar and workshop sessions will be used to address the topic raised within the lecture series; and provide an opportunity for the exchange of ideas on pertinent concepts that are of concern to the construction sector.

Students will be expected undertake independent learning to prepare responses to specific tasks. Formative feedback on the set problems will be provided each week through discussions or via feedback sheets. A significant proportion of tutorial material will form the basis for the final summative assessments.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Demonstrate and apply key Project Management concepts, including sustainability, as defined by the Professional Project Management bodies .

MO2 Investigate the success and/or failure factors within a self -selected project management case study

MO3 Examine the development of project management and project management theory and relate it to real world construction projects

MO4 Describe the project environment and evaluate the organisational leadership, teamwork, structures, roles, financial arrangements that are required to suit varying project contexts with regard to relevant stakeholders

MO5 Demonstrate knowledge of possible causes of project failure, project complexity and appropriate tools, techniques and approaches to managing them

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 234 hours

Face-to-face learning = 66 hours

Total = 300

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link https://uwe.rl.talis.com/modules/ubllyr-30-2.html

Part 4: Assessment

Assessment strategy: The Assessment:

Examination (1 hour) - taken mid way through the module. The examination will assess the students' critical thinking, analytical and independent research skills; when considering a range of current strategic and operational management issues. Exam questions will be drawn from topic areas that are explored in the schedule learning sessions or by directed personal study. Students will be expected to undertake independent learning to complete tasks set in the lectures and formative feedback will be provided on these exercises in the tutorials and seminars.

Report (3000 words) - The coursework report provides students with the opportunity to apply their knowledge and understanding developed within this module. Following a series of formative exercises where feedback is provided, students will be required to develop their responses.

Group Portfolio (equivalent to 1000 words) - The portfolio tasks will consolidate the learning outcomes of the module as it is delivered and encourage student engagement with the module in-class, through a range of group activities.

Resit Exam - a similar structure to that described above, which may include some question changes.
Resit Report - a similar brief to that described above, which may include some topic changes.

Resit Portfolio - a similar brief to that described above, which may include a summary of changes to any previously submitted portfolios.

Assessment tasks:

Examination (Online) (First Sit)

Description: Online exam (24 hour window) 1 hour notional length

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO4, MO5

Report (First Sit)

Description: Report maximum 3000 words equivalent.

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5

Portfolio (First Sit)

Description: Portfolio (equivalent to 1000 words)

Weighting: 20 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO4, MO5

Examination (Online) (Resit)

Description: Online exam (24 hour window) 1 hour notional length

Weighting: 20 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO4, MO5

Report (Resit)

Description: Report (3000 words)

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5

Portfolio (Resit)

Description: Portfolio (equivalent to 1000 words)

Weighting: 20 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Construction Project Management {Apprenticeship-UWE} [Frenchay] BSc (Hons) 2023-24

Construction Project Management [Frenchay] BSc (Hons) 2022-23

Construction Project Management [Sep][PT][Frenchay][5yrs] BSc (Hons) 2021-22

Construction Project Management {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2021-22

Construction Project Management {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2021-22